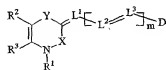
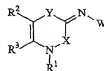


ABSTRACT OF THE DISCLOSURE

This relates to a dye represented by Formulae II and IIA below:



II



IIA

wherein;

R^1 represents a hydrogen, an aryl group containing 6 to 14 carbon atoms, or an alkyl group containing 1 to 12 carbon atoms;

R^2 and R^3 together form an aromatic, carbocyclic or heterocyclic ring

system containing 6 to 14 atoms;

X represents a sulfoxide ($S=O$), sulfone (SO_2), or dicyanovinyl ($C(CN)_2$)

group;

Y represents a sulfoxide ($S=O$), sulfone (SO_2), carbonyl ($C=O$) or dicyanovinyl ($C(CN)_2$) group;

L^1 , L^2 , and L^3 represent methine groups, wherein the methine groups may combine to form a 5- or 6-membered ring when m is equal to or >1 ;

m is 0, 1, 2, or 3;

W is an aryl group; and

D is a moiety in conjugation with the X and Y groups.